PATENT APPLICATION

Attorney Docket No.: <u>105030</u>

Group Art Unit: 2815

Examiner:

AMENDMENT TRANSMITTAL

L. Cruz

OLIFF & BERRIDGE, PLC

P.O. Box 19928

Alexandria, Virginia 22320 Telephone: (703) 836-6400

Facsimile: (703) 836-2787

In re the Application of

Nobuaki HASHIMOTO

Application No.: 09/486,561

Filed: February 29, 2000

SEMICONDUCTOR DEVICE AND METHOD THEREOF, CIRCUIT BOARD AND ELECTRONIC For:

INSTRUMENT

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

Entitlement to small entity status is hereby asserted.

Small entity status of this application has been established.

The filing fee has been calculated as shown below:

	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL CLAIMS	*15 MINUS	**20	=0
INDEP CLAIMS	*4 MINUS	***3	=1
☐ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			

SMALL ENTITY ADD'L RATE FEE \$ \$ +140

OTHER THAN A SMAEL ENTITY Ω R ADD'L RATE FEE 18 \$84 x 84 OR +280 \$84

- If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

Check No. 130611 in the amount of \$84 is attached. The Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

DEPOSIT ACCOUNT USE **AUTHORIZATION** Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461 Respectfully submitted,

James A. Oliff

Registration No. 27,075

Christopher W. Brown Registration No. 38,025

JAO:CWB/rxg

Pate: May 13, 2002



PATENT APPLICATION J-19-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Nobuaki HASHIMOTO

Group Art Unit: 2815

Application No.: 09/486,561

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Docket No.:

105030

For:

SEMICONDUCTOR DEVICE AND METHOD THEREOF, CIRCUIT BOARD AND

ELECTRONIC INSTRUMENT

AMENDMENT

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

In response to the Office Action mailed February 11, 2002, please amend the aboveidentified application as follows:

IN THE CLAIMS:

Please cancel claims 3, 9 and 17-20 without prejudice to or disclaimer of the subject matter contained therein.

Please replace claims 1, 2, 8, 14 and 15 as follows:

1. (Twice Amended) A method of manufacturing a semiconductor device comprising:

a first step of interposing an adhesive between a surface of a substrate on which an interconnect pattern is formed and a surface of a semiconductor chip on which electrodes are formed; and

a second step in which pressure is applied between said semiconductor chip and said substrate, said interconnect pattern and said electrodes are electrically connected,

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